

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7305	((604/27) or (604/29) or (604/35) or (604/43) or (604/44) or (604/48) or (604/93.01) or (604/181) or (604/187) or (604/190) or (604/264) or (604/272) or (604/523) or (604/890.1)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/12 14:08
L2	809	L1 and ((membrane or semipermeable or permeable or selective or selectively) with (distal or tip))	US-PGPUB; USPAT	OR	ON	2006/05/12 14:08
L3	38	2 and @pd>="20051101"	US-PGPUB; USPAT	OR	ON	2006/05/12 14:09
S1	6798	((604/27) or (604/29) or (604/35) or (604/43) or (604/44) or (604/48) or (604/93.01) or (604/181) or (604/187) or (604/190) or (604/264) or (604/272) or (604/523) or (604/890.1)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/25 15:12
S2	3058	S1 and (membrane or semipermeable or permeable or selective or selectively)	US-PGPUB; USPAT	OR	ON	2005/11/28 06:53
S3	746	S1 and ((membrane or semipermeable or permeable or selective or selectively) with (distal or tip))	US-PGPUB; USPAT	OR	ON	2005/06/25 15:13
S4	4	(("4265249") or ("5397354") or ("5591404") or ("5632897")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/25 18:18

## EAST Search History

S5	53	("3993072"   "4298002"   "4309996"   "4391909"   "4475916"   "4549556"   "4673566"   "4689293"   "4800898"   "4803168"   "4806355"   "4892538"   "5006122"   "5104403"   "5106627"   "5107847"   "5108364"   "5113868"   "5125888"   "5171217"   "5211165"   "5255680"   "5307808"   "5318025"   "5344439"   "5383454"   "5410287"   "5487739"   "5519372"   "5554148"   "5565831"   "5607418"   "5707335"   "5713357"   "5715822"   "5720720"   "5772625"   "5779694"   "5800392"   "5820589"   "5821011"   "5826576"   "5836935"   "5843093"   "5843148"   "5843150"   "5858009"   "5861019"   "5980885"   "5993462"   "5997525"   "6030358"   "6180059").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/25 18:22
S6	333	catheter and "cell delivery"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/25 18:22
S7	66492	catheter same"cell delivery"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/25 18:22
S8	44	catheter same "cell delivery"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/25 18:34
S9	15	((("4891225") or ("4938763") or ("5747058") or ("5792469") or ("5888533") or ("5945115") or ("5990194") or ("6045565") or ("4265249") or ("5372582") or ("4016864") or ("5397354") or ("5591404") or ("5632897") or ("5443481"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/25 18:40
S10	0	sensor same membrane same catehter	US-PGPUB; USPAT	OR	ON	2005/06/25 18:40
S11	0	sensor same membrane same catether	US-PGPUB; USPAT	OR	ON	2005/06/25 18:40
S12	366	sensor same membrane same catheter	US-PGPUB; USPAT	OR	ON	2005/06/25 18:52

## EAST Search History

S13	0	semipermeable and "604"?4.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/25 18:52
S14	1090	semipermeable and "604"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/25 19:19
S15	126	S14 and concentric	US-PGPUB; USPAT	OR	ON	2005/06/25 19:05
S16	20	("3727612").URPN.	USPAT	OR	ON	2005/06/25 19:08
S17	327	S14 and glass	US-PGPUB; USPAT	OR	ON	2005/06/25 19:16
S18	13	(semipermeable with glass) and "604"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/25 19:21
S19	268	(membrane with glass) and "604"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/25 19:23
S20	458	(filter with glass) and "604"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/25 19:49
S21	7	S20 and hemodialysis	US-PGPUB; USPAT	OR	ON	2005/06/25 19:27
S22	38	S20 and dialysis	US-PGPUB; USPAT	OR	ON	2005/06/25 19:28
S23	2491	concentric with filter	US-PGPUB; USPAT	OR	ON	2005/06/25 19:28
S24	163	concentric with filter with tubular	US-PGPUB; USPAT	OR	ON	2005/06/25 19:33
S25	31	("3696932").URPN.	USPAT	OR	ON	2005/06/25 19:30
S26	31	("3696932").URPN.	USPAT	OR	ON	2005/06/25 19:30
S27	6	(concentric with filter with tubular) and "604"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/25 19:35
S28	17	(concentric with filter with tubular) and medical	US-PGPUB; USPAT	OR	ON	2005/06/25 19:35
S29	12	(US-5106365-\$ or US-5191900-\$ or US-5372582-\$ or US-5441481-\$ or US-5607390-\$ or US-6030358-\$ or US-6198966-\$ or US-6346090-\$ or US-6478767-\$ or US-6758828-\$ or US-5397354-\$ or US-4844871-\$).did.	USPAT	OR	ON	2005/06/25 19:40
S30	2	S29 and resin	US-PGPUB; USPAT	OR	ON	2005/06/25 19:40
S31	97	(filter with glass with (fiber or fibrous)) and "604"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/25 19:49
S32	1	glass with hemofilter	US-PGPUB; USPAT	OR	ON	2005/06/25 19:55
S33	21	filter with glass with dialysis	US-PGPUB; USPAT	OR	ON	2005/06/25 19:57

## EAST Search History

S34	772	(filter with glass) same blood	US-PGPUB; USPAT	OR	ON	2005/06/25 19:57
S35	261	(filter with glass) with blood	US-PGPUB; USPAT	OR	ON	2005/06/26 22:09
S36	10	("3556950"   "3634039"   "3848580"   "3880592"   "3884640"   "4191182"   "4640820"   "4708714"   "4717548").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/25 19:59
S37	2341	hemodialysis and glass	US-PGPUB; USPAT	OR	ON	2005/06/26 22:10
S38	273	hemodialysis and (glass with (fiber or microfiber))	US-PGPUB; USPAT	OR	ON	2005/06/26 22:16
S39	187	hemodialysis and (glass adj (fiber or microfiber))	US-PGPUB; USPAT	OR	ON	2005/06/26 22:16
S40	3	("5191900"   "5554148"   "5607390").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 06:46
S41	9	("5554148").URPN.	USPAT	OR	ON	2005/11/28 06:49
S42	3	("5191900"   "5554148"   "5607390").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 06:51
S43	21	("3093831"   "3640269"   "3911911"   "4241187"   "4309776"   "4352883"   "4378016"   "4391909"   "4402694"   "4451253"   "4479796"   "4578057"   "4686098"   "4892538"   "4902285"   "4941874"   "4973304"   "5106365"   "5106627"   "5191900").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 06:51
S44	7049	((604/27) or (604/29) or (604/35) or (604/43) or (604/44) or (604/48) or (604/93.01) or (604/181) or (604/187) or (604/190) or (604/264) or (604/272) or (604/523) or (604/890.1)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/28 06:53
S45	3202	S44 and (membrane or semipermeable or permeable or selective or selectively)	US-PGPUB; USPAT	OR	ON	2005/11/28 06:53
S46	0	S45 and concentice	US-PGPUB; USPAT	OR	ON	2005/11/28 06:53
S47	357	S45 and concentric	US-PGPUB; USPAT	OR	ON	2005/11/28 06:53

## EAST Search History

S48	7	("3707967"   "4338190"   "4618343"   "5141493"   "5498338"   "5660722"   "6254567").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 06:54
S49	1	("6478767").URPN.	USPAT	OR	ON	2005/11/28 07:01
S50	3	("5191900"   "5554148"   "5607390").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 07:01
S51	7	("5397354").URPN.	USPAT	OR	ON	2005/11/28 07:12
S52	7	("5397354").URPN.	USPAT	OR	ON	2005/11/28 07:15
S53	8	("4437856"   "4586920"   "4655762"   "4681564"   "5397354"   "5813410"   "5980480"   "5980481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 07:16
S54	165	(604/103.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/28 07:16
S55	10	("3173418"   "4417576"   "4423725"   "4994033"   "5049132"   "5087244"   "5213576"   "5236413"   "5295962").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 07:20
S56	1	("5425723").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/28 07:21
S57	42	("5425723").URPN.	USPAT	OR	ON	2005/11/28 07:21
S58	13	("5833652").URPN.	USPAT	OR	ON	2005/11/28 07:28
S59	10	("5053004"   "5053023"   "5106368"   "5195962"   "5211627"   "5346471"   "5350358"   "5378230"   "5380276"   "5425723").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 07:28
S60	42	("5425723").URPN.	USPAT	OR	ON	2005/11/28 07:29
S61	1	("6372482").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/28 07:36
S62	1	("5833652").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 17:10